

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Please amend claims 1 and 9.

Please add new claims 10-15.

Listing of Claims:

1. (Currently Amended) A loudspeaker provided with a frame (1), a membrane (3) and a drive unit (5), the membrane having a substantially flat outer circumferential edge suspended from the frame, and a substantially flat inner circumferential edge, the drive unit having a stationary part secured to the frame and provided with a magnet system, and a translatable part provided with a coil support secured to the substantially flat inner circumferential edge of the membrane and comprising an electric coil, wherein the membrane includes a membrane body (4), which, viewed in a circumferential direction, has a pattern of folds (4C) radially extending between the substantially flat inner circumferential edge and the substantially flat outer circumferential edge of the membrane and, viewed from the drive unit, has a ring-shaped recess.

2. (Original) A loudspeaker as claimed in claim 1, wherein the membrane body is a concave body, the substantially flat inner circumferential edge and the substantially flat outer circumferential edge being in parallel planes.

3. (Original) A loudspeaker as claimed in claim 1, wherein the membrane body is, in principle, a flat body, the substantially flat inner circumferential edge and the substantially flat outer circumferential edge being in substantially coinciding planes.

4. (Original) A loudspeaker as claimed in claim 1, wherein the substantially flat circumferential edge of the membrane is adhered to the coil support of the translatable part of the drive unit.

5. (Original) A loudspeaker as claimed in claim 1, wherein the folds have a depth, measured from the membrane body, which smoothly decreases towards the substantially flat outer circumferential edge of the membrane.

6. (Original) A loudspeaker as claimed in claim 1, wherein the folds have a depth, measured from the membrane body, which smoothly decreases towards the substantially flat inner circumferential edge of the membrane.

7. (Original) A loudspeaker as claimed in claim 1, wherein the membrane edge has an inner portion adjoining the substantially flat inner circumferential edge of the membrane, which portion recedes, viewed from the magnet system.

8. (Original) A loudspeaker as claimed in claim 1, wherein the pattern of folds is a non-uniform pattern, viewed in a circumferential and/or radial direction.

9. (Currently Amended) A membrane ~~presenting the features of the membrane disclosed in claim 1 and thus constructed and evidently intended for use in the loudspeaker as claimed in claim 1~~ for a loudspeaker, wherein the loudspeaker comprises a frame (1) and a drive unit (5), in which the drive unit has a stationary part provided with a magnet system for securing to the frame and a translatable part provided with an electric coil and a coil support, wherein the membrane has a substantially flat outer circumferential edge for suspending from the frame, and a substantially flat inner circumferential edge for securing to the translatable part of the drive unit, wherein the membrane includes a membrane body (4), which, viewed in a circumferential direction, has a pattern of folds (4C) radially extending between the substantially flat inner circumferential edge and the substantially flat outer circumferential edge of the membrane and, viewed from the direction of the drive unit, has a ring-shaped recess.

10. (New) A membrane as claimed in claim 9, wherein the membrane body is a concave body, the substantially flat inner circumferential edge and the substantially flat outer circumferential edge being in parallel planes.

11. (New) A membrane as claimed in claim 9, wherein the membrane body is, in principle, a flat body, the substantially flat inner circumferential edge and the substantially flat outer circumferential edge being in substantially coinciding planes.

12. (New) A membrane as claimed in claim 9, wherein the folds have a depth, measured from the membrane body, which smoothly decreases towards the substantially flat outer circumferential edge of the membrane.

13. (New) A membrane as claimed in claim 9, wherein the folds have a depth, measured from the membrane body, which smoothly decreases towards the substantially flat inner circumferential edge of the membrane.

14. (New) A membrane as claimed in claim 9, wherein the membrane edge has an inner portion adjoining the substantially flat inner circumferential edge of the membrane, which portion recedes, viewed from the magnet system.

15. (New) A membrane as claimed in claim 9, wherein the pattern of folds is a non-uniform pattern, viewed in a circumferential and/or radial direction.